

1400

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

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Nebr. Dept. Agr. & Inspection
Division of Agr.; Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/6/59

Week Ending 1/2/59

WEATHER Moderately cold weather prevailed during the first half of the week, and very cold during the latter half. Light snow fell over most of the State, except moderate to locally heavy along the Kansas border from Gage County eastward. Fresh to strong winds brought in the severe cold during Friday and Saturday, which diminished Sunday.

December temperatures averaged near normal, with cold weather during most of the first half of the month and warm during the latter half. Precipitation was near or above normal over the Panhandle, but elsewhere the month was very dry.

CROPS A light snow cover provided winter crops some protection from sub-zero temperatures in the extreme western and extreme eastern parts of the state. However, areas in central and eastern counties, where condition of wheat and fall seedings is the lowest, had little or no snow protection during the periods of low temperatures. Some further loss from exposure is likely, especially where the top soil is dry and porous. Snow cover at the end of last week ranged from 1 to 3 inches in the western districts; in the central counties, from little or no snow to a couple of inches; and in the eastern districts from a half inch to over 6 inches of snow in the extreme southeast.

Field work was largely at a standstill although some gleaning operations were noted. Farmers were giving more attention to their records and accounts and making plans for the 1959 season.

LIVESTOCK Livestock got more care and attention during the low temperatures. Feeding requirements were increased. Many cattle are still foraging in corn stalk and stubble fields but their ration of supplemental feed was stepped up during the cold snap.

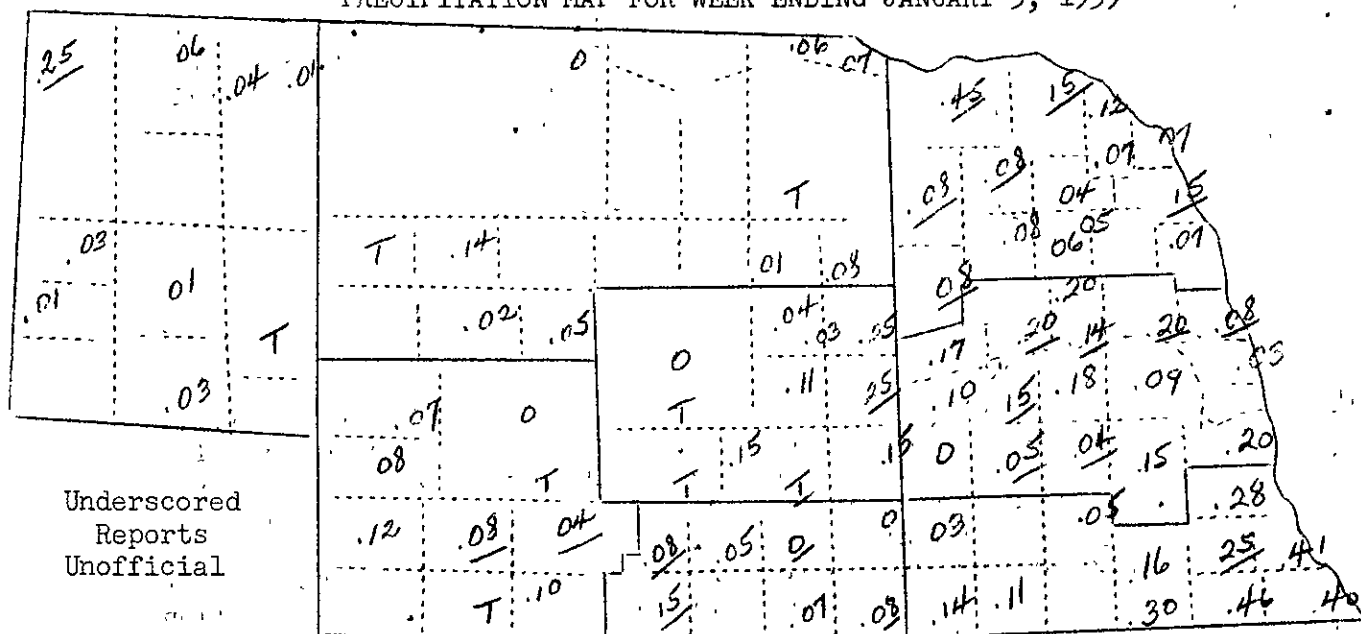
Shipments of stocker and feeder cattle and calves into Nebraska during December totaled 82,000 head, 4 percent above December, 1957. The total received for July through December was a record high number at 622,000 head, exceeding the 1957 period by 19 percent. For the year, Nebraska cattle inshipments amounted to 952,000 head--a new record number, and 27 percent above 1957.

Inshipments of sheep and lambs amounted to only 18,000 head during December compared with 35,000 head for December 1957. The July-December arrivals were 515,000 head, a little under the 524,000 head in July-December 1957. The yearly receipts for 1958 were 636,000 head. In 1957 they were 684,000 head.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING Jan. 5, 1959

| | <u>East</u> | <u>Central</u> | <u>West</u> |
|--------------|-------------|----------------|-----------------|
| Grand Island | 0 | Burwell 0 | Chadron .07 |
| Lincoln | .15 | North Platte 0 | Imperial .01 |
| Norfolk | .03 | Valentine 0 | Scottsbluff .03 |
| Omaha | .03 | | Sidney .07 |
| Sioux City | .04 | | |

PRECIPITATION MAP FOR WEEK ENDING JANUARY 5, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a. m., and lows for 12 hours ending at 6:30 a. m. CST)

| | | Dec. 30th | | 31st | | Jan. 1st | | 2nd | | 3d | | 4th | | 5th | |
|-----|--------------|-----------|-----|------|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 39 | 11 | 38 | 22 | 45 | 27 | 55 | 0 | 22 | -20 | -4 | -26 | 11 | -15 |
| | Scottsbluff | 31 | 7 | 29 | 16 | 42 | 27 | 46 | 4 | 13 | -13 | -2 | -20 | 9 | -4 |
| | Sidney | 32 | 8 | 35 | 10 | 40 | 22 | 47 | 5 | 17 | -9 | -1 | -16 | 6 | -7 |
| NC | Burwell | -- | -- | -- | -- | 37 | 7 | -- | -- | 0 | -5 | -1 | -20 | 9 | -8 |
| | Valentine | 28 | -1 | 42 | 5 | 43 | 17 | 57 | -3 | 7 | -24 | -4 | -26 | 8 | -15 |
| NE | Norfolk | 25 | -1 | 21 | -3 | 30 | -3 | -- | 4 | 21 | -8 | 0 | -16 | 12 | -12 |
| | Sioux City | 25 | 3 | 19 | 3 | 30 | 7 | -- | -- | 27 | -8 | 1 | -13 | 8 | -12 |
| Cen | Grand Island | 25 | 11 | 25 | 4 | 32 | 4 | -- | 7 | 7 | -7 | 2 | -19 | 10 | -6 |
| EC | Lincoln | 27 | 14 | 25 | 15 | 30 | 17 | 30 | 14 | 26 | -1 | 5 | -10 | 12 | -3 |
| | Omaha | 27 | 8 | 23 | 12 | 42 | 18 | 26 | 11 | 18 | -3 | 1 | -15 | 7 | -8 |
| SW | Imperial | 26 | 13 | 36 | 12 | 41 | 21 | 54 | 8 | 20 | -4 | 1 | -19 | 10 | -9 |
| | North Platte | 26 | 5 | 34 | 6 | 44 | 13 | 57 | 5 | 17 | -5 | 2 | -15 | 11 | -6 |

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